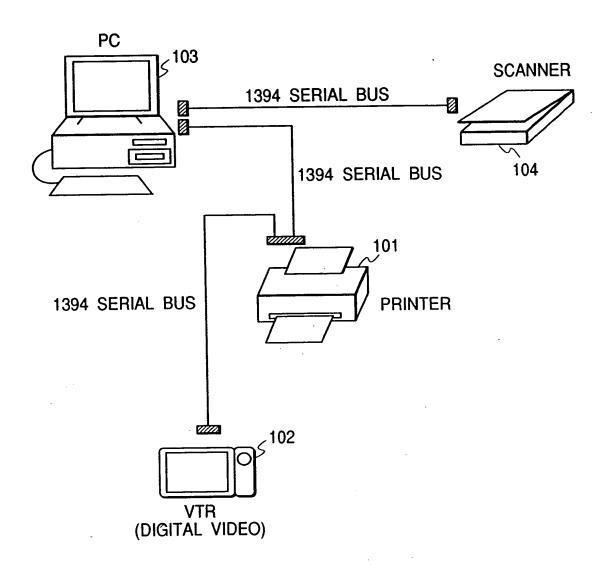


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FIG. 2



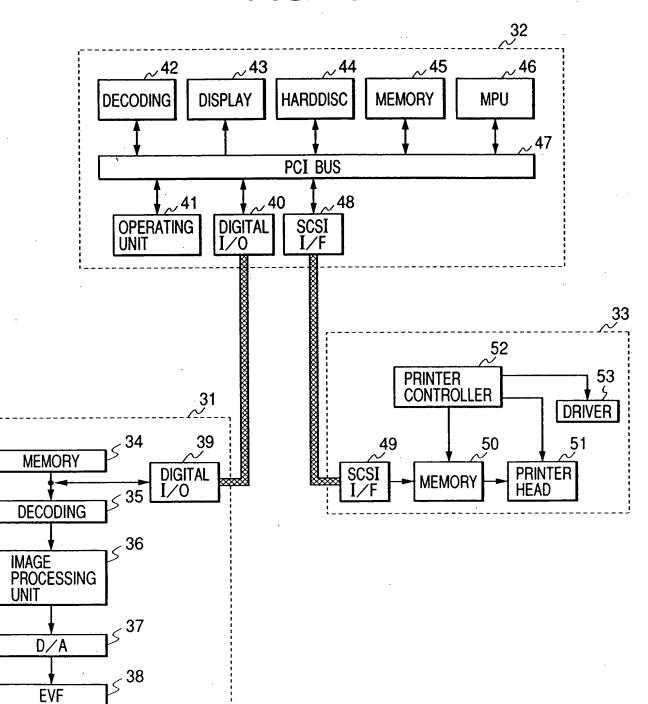
INVENTOR: MASAMICHI ITO ET AL. TITLE: DATA COMMUNICATION SYSTEM, PRINTING SYSTEM AND DATA COMMUNICATION APPARATUS Sheet 3 of 28 Appln. No. 09/903,706

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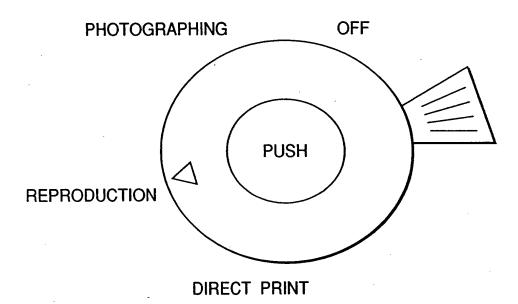
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FIG. 3

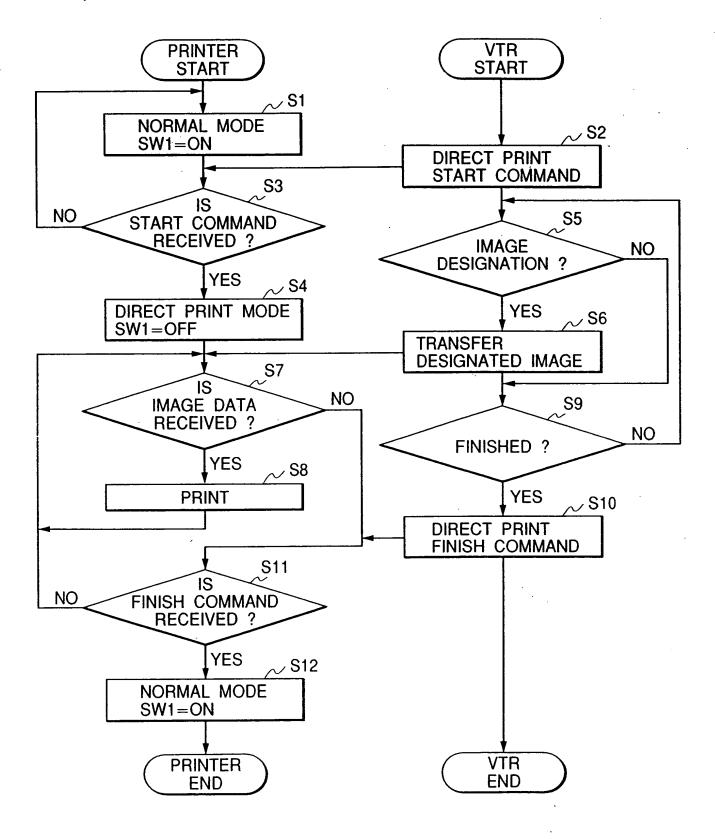
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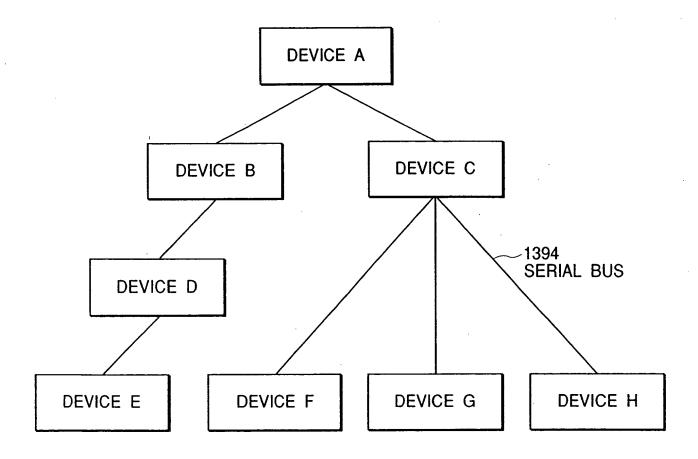


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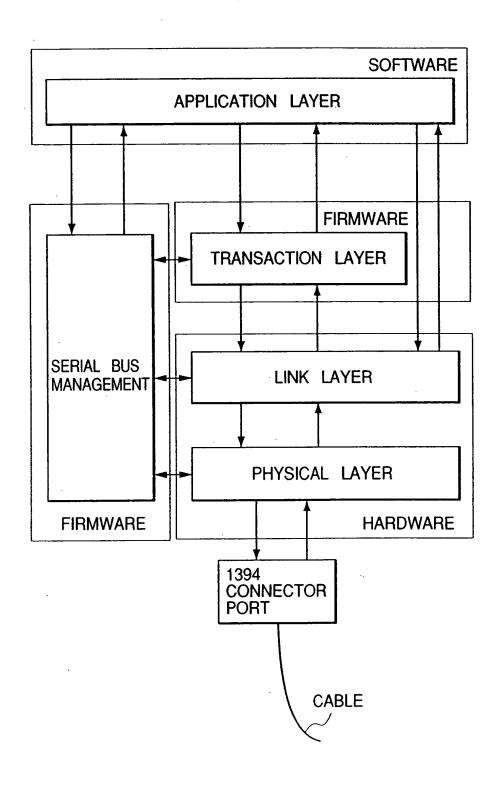
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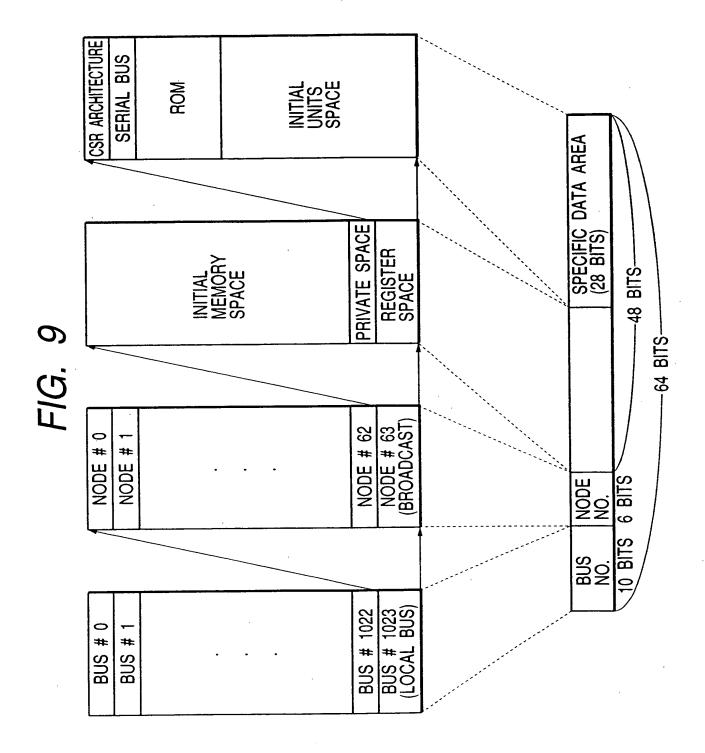
FIG. 7



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FIG. 10

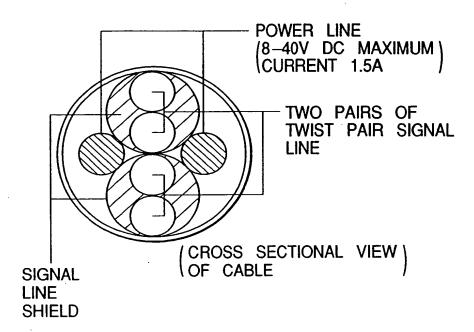
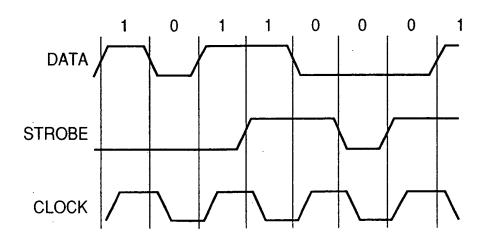
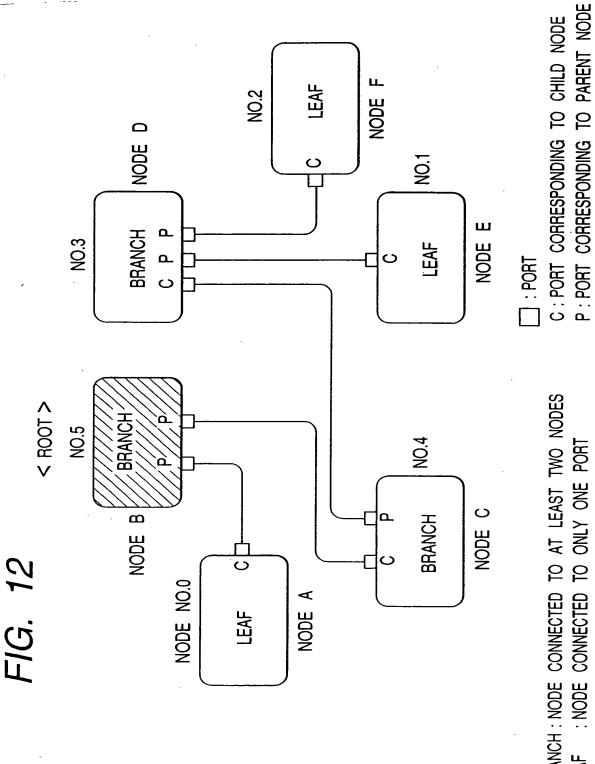


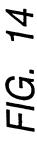
FIG. 11

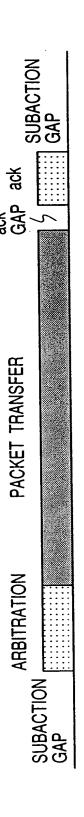




BRANCH: NODE CONNECTED TO AT LEAST TWO NODES LEAF: NODE CONNECTED TO ONLY ONE PORT

PERMISSION FIG. 13B **R00T** മ REJECT (DP) REJECT (DP) REQUIREMENT FIG. 13A ROOT $\mathbf{\omega}$ REQUIREMENT REQUIREMENT





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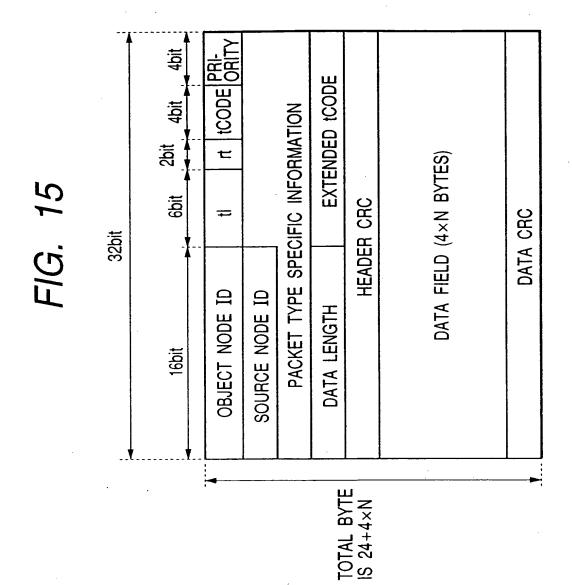
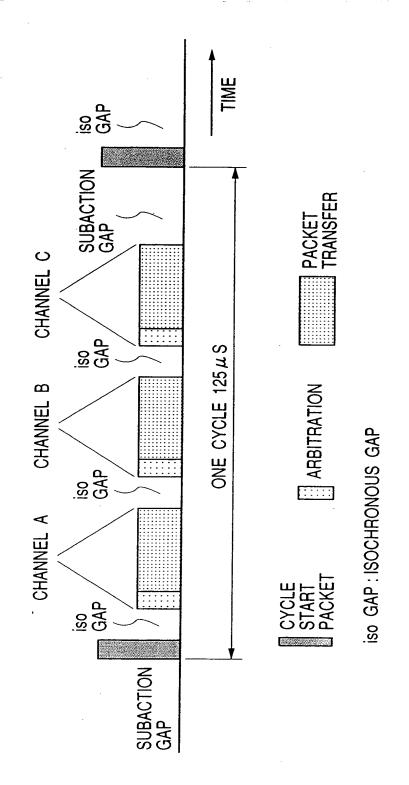
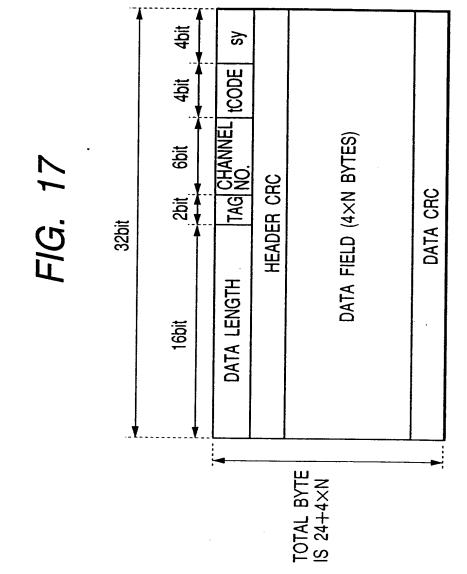
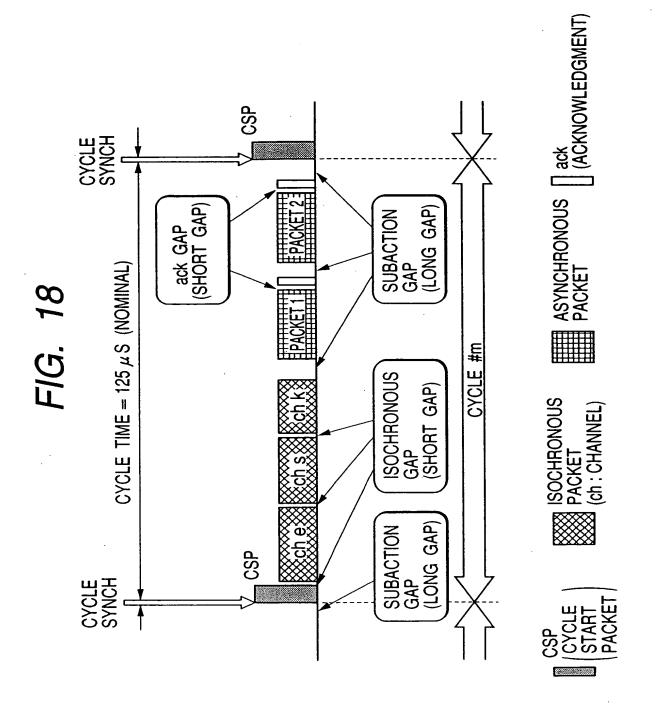


FIG. 16



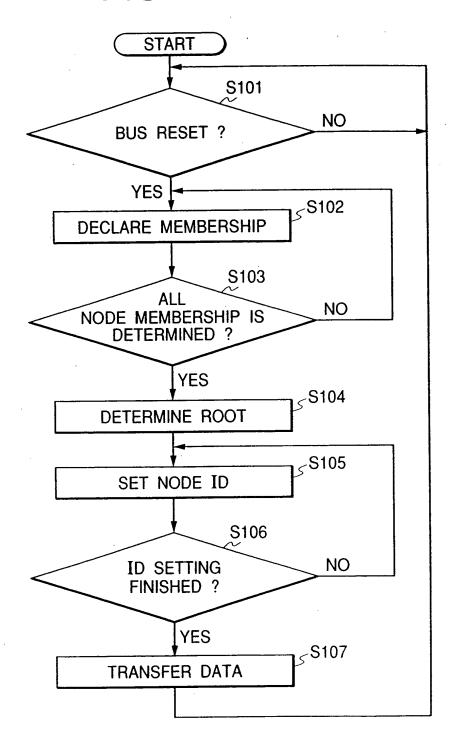


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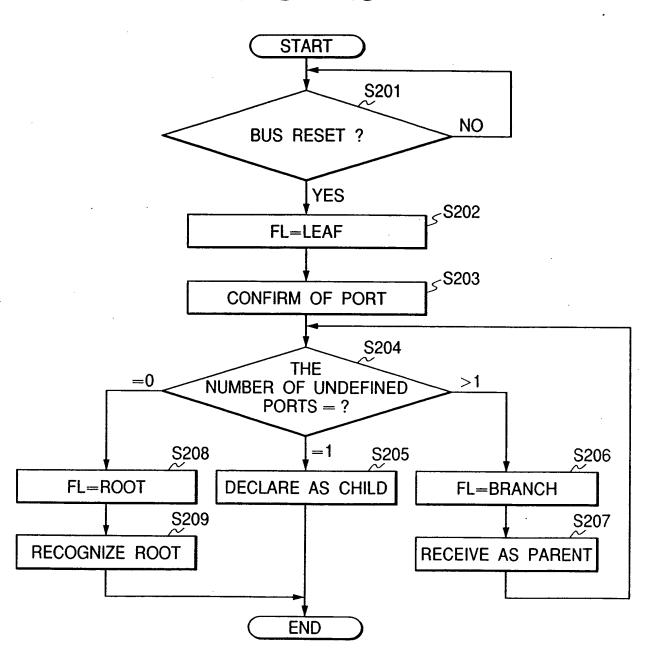
INVENTOR: MASAMICHI ITO ET AL. TITLE: DATA COMMUNICATION SYSTEM, PRINTING SYSTEM AND DATA COMMUNICATION APPARATUS Sheet 18 of 28 Appin. No. 09/903,706 Docket No.: 03500.01255.1

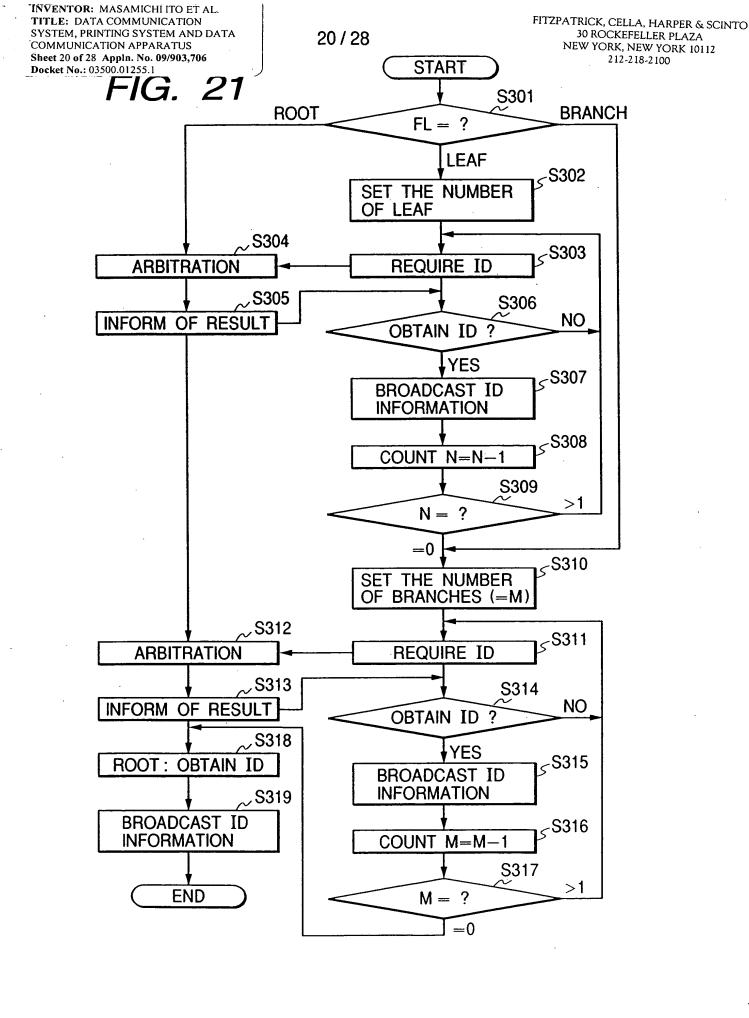
FIG. 19



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FIG. 20



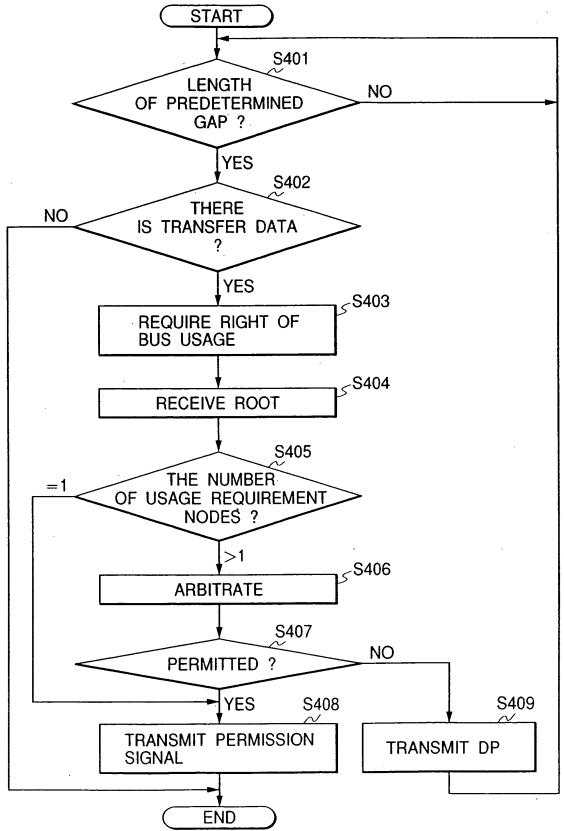


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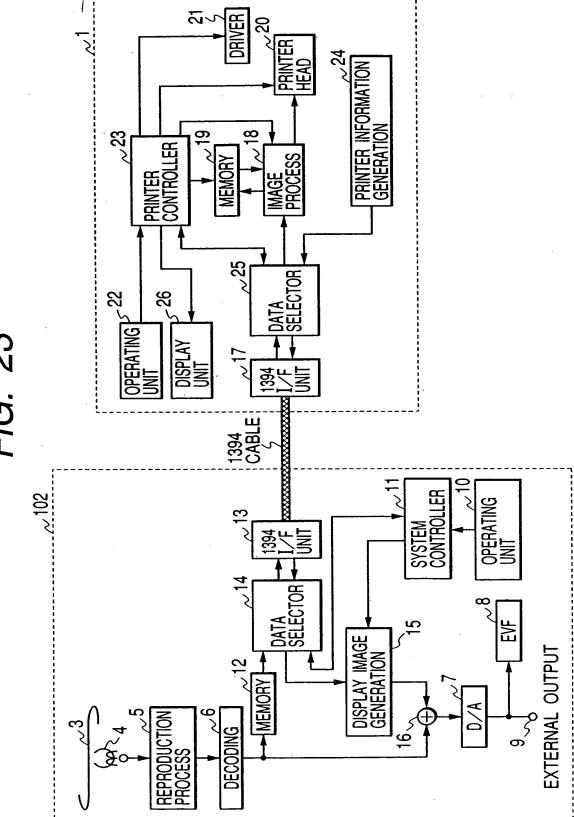
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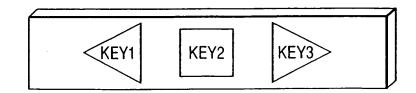
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FIG. 24A

DISPLAY 1		
CONFIRMATION OF PRINT IMAGE		
DISPLAY 2		
IN PROCESSING OF PRINT		
DISPLAY 3		
PRINT FINISHED	\triangleleft	\triangleright
DISPLAY 4		
IN SEARCHING	\triangleleft	
DISPLAY 5		
SELECTING IMAGE PLANE	\triangleleft	

FIG. 24B

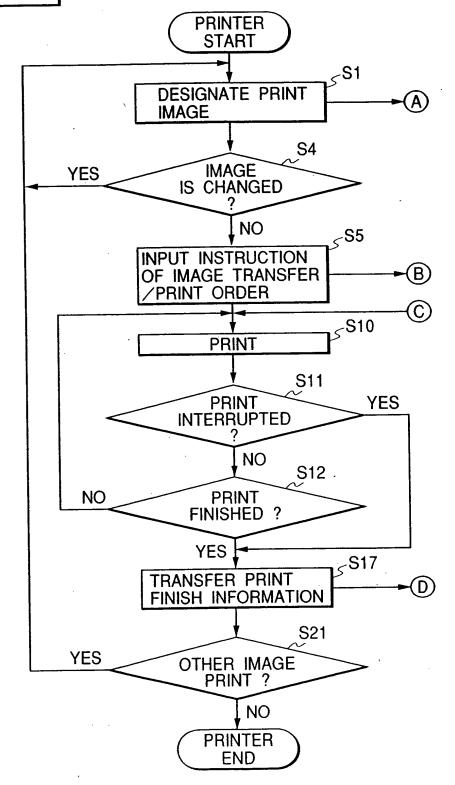


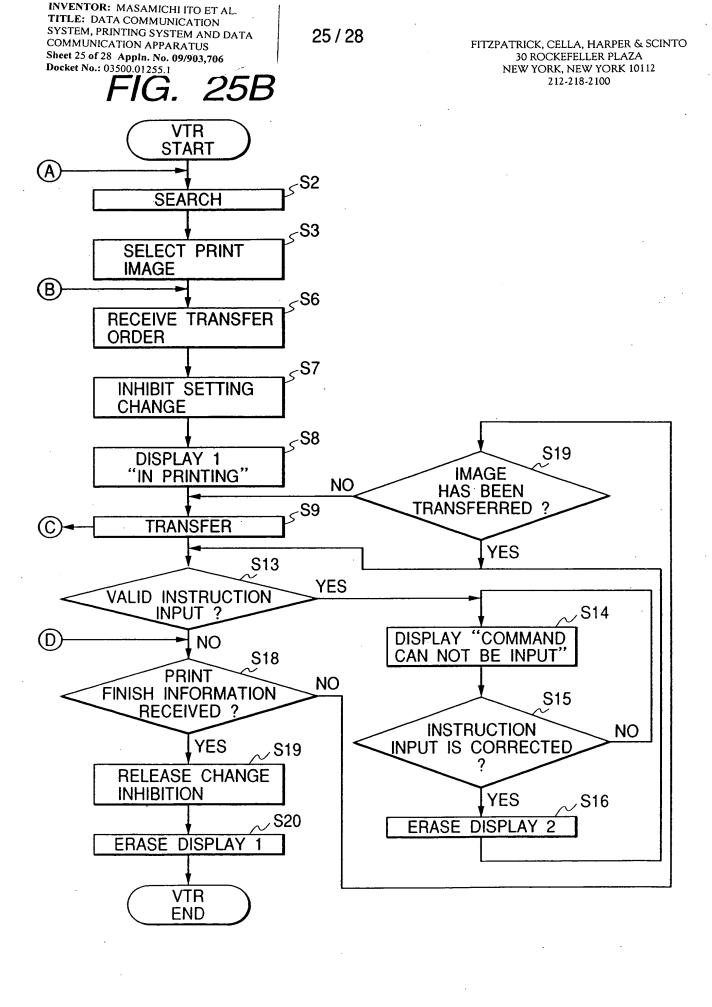
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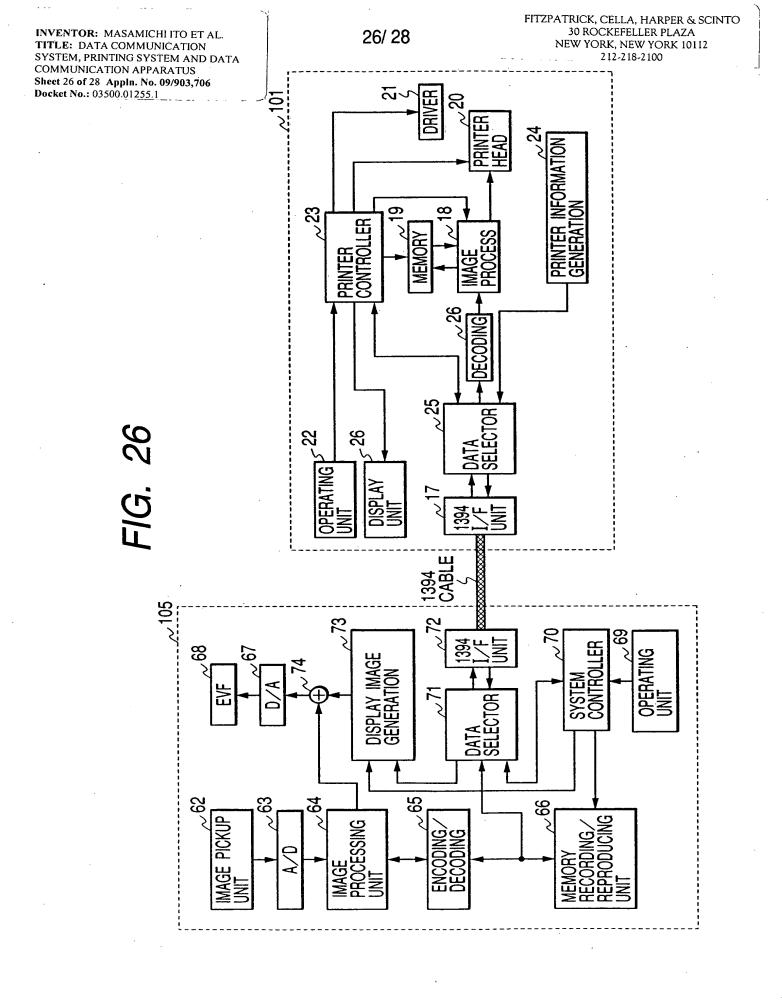
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FIG. 25A FIG. 25B

FIG. 25A







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FIG. 27

FIG. 27A FIG. 27B

FIG. 27A

